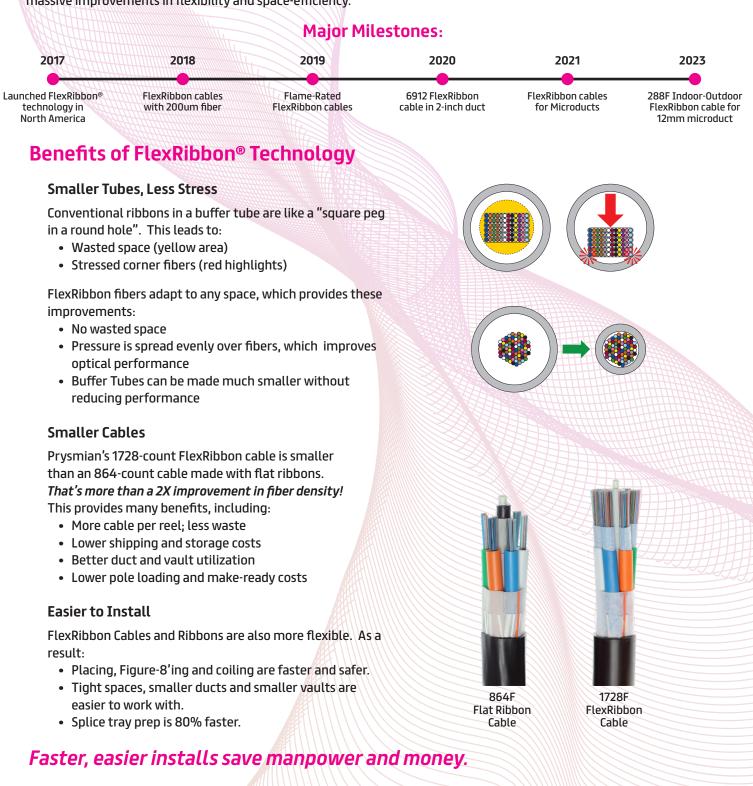
FlexRibbon® Technology

What is FlexRibbon[®] Technology?

- Fibers in conventional ribbons are locked together. This enables mass-fusion splicing but reduces flexibility and wastes space.
- FlexRibbon fibers are loosely connected with intermittent bonds in a way that allows mass-fusion splicing, while providing
 massive improvements in flexibility and space-efficiency.





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Prysmian Group

FlexRibbon® Technology



288 Count Armored FlexRibbon Central Tube Cable



6912 Count FlexRibbon Cable

Prysmian Group FlexRibbon[™] Product Offerings

| Uutside Plant Products | | | | | | | |
|------------------------|----------------|-------------------|---------------------|----------------------|--|--|--|
| Fiber Count | Rating | Fiber Diameter | Cable OD mm (in) | Duct / Fill Ratio | | | |
| 96-144 | OSP Dielectric | 250ųm | 12.7 (0.50) | 1" / 50% | | | |
| | OSP Armored | | 12.6 (0.50) | 1" / 50% | | | |
| 288 | OSP Dielectric | 250ųm | 15.3 (0.60) | 1" / 60% | | | |
| | OSP Armored | | 16.3 (0.54) | 1" / 64% | | | |
| 432 | OSP Dielectric | 250ųm | 18.8 (0.74) | 1" / 74% | | | |
| | OSP Armored | | 19.8 (0.78) | 1" / 78% | | | |
| 864 | OSP Dielectric | 250ųm | 21.9 (0.86) | 1¼" / 69% | | | |
| | OSP Armored | | 25.3 (1.00) | 1¼" / 80% | | | |
| | OSP Dielectric | 200ųm | 17.0 (0.67) | 1" / 67% | | | |
| 1728 | OSP Dielectric | 250ųm | 24.9 (0.98) | 1¼" / 78% | | | |
| | OSP Armored | | 30.1 (1.19) | 1½ " / 79 % | | | |
| | OSP Dielectric | 200ųm | 21.3 (0.84) | 1" / 84% | | | |
| 3456 | OSP Dielectric | 200ųm | 30.9 (1.22) | 11⁄2″ / 81% | | | |
| 6912 | OSP Dielectric | 200ųm | 38.9 (1.53) | 2" / 77% | | | |

Outside Plant Products

| RISEI PIUUULIS | | | | | | | |
|-------------------|--------------|-------------------|---------------------|----------------------|--|--|--|
| Fiber Count | Rating | Fiber Diameter | Cable OD mm (in) | Duct / Fill Ratio | | | |
| 288-432 | OFNR/FT4 | 200ųm | 15.8 (0.62) | 1" / 62% | | | |
| 864 | OFNR/FT4 | 250ųm | 23.6 (0.93) | 1¼" / 74% | | | |
| | OFNR/FT4 | 200ųm | 18.5 (0.73) | 1" / 73% | | | |
| | OFNR/FT4/CPR | | 18.9 (0.74) | 1" / 74% | | | |
| 1728 | OFNR/FT4 | 250ųm | 26.6 (1.05) | 1½ ″ / 70% | | | |
| | OFNR/FT4/CPR | | 26.7 (1.05) | 1½ " / 70% | | | |
| | OFNR/FT4 | 200ųm | 26.0 (1.02) | 1¼" / 82% | | | |
| | OFNR/FT4/CPR | | 24.5 (0.96) | 1¼" / 77% | | | |
| 3456 | OFNR/FT4/CPR | 200ųm | 34.0 (1.34) | 2" / 67% | | | |
| 288f Microduct | OFNR/FT4 | 200ųm | 10.1 (0.40) | 1¼" / 84% | | | |

Riser Products

Microduct Products

| Fiber Count | Rating | Fiber Diameter | Cable OD mm (in) | Duct / Fill Ratio |
|----------------|-------------------------|-------------------|---------------------|----------------------|
| 144-192 | Microduct Microcable | 250ųm | 10.5 (0.41) | 13mm / 81% |
| 288 | Microduct Microcable | 200ųm | 9.4 (0.37) | 13mm / 72% |
| 432 | Microduct Microcable | 200ųm | 10.2 (0.40) | 13mm / 78% |
| 864 | Microduct Microcable | 200ųm | 11.9 (0.47) | 15mm / 80% |

Fiber Count Fiber Diameter Duct / Fill Cable OD Rating mm (in) Ratio Round 12-24 250ym 3.0 (0.12) 4mm / 75% Microcable FlatDrop 4.3 x 8.0 12-24 250ym 13mm / 80% Microcable (? x ?)

Flex Drop Products



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